Determination of the Velocity Profile of the Upper Mantle in Europe, by V. P. Valyus.
RUSSIAN, per, Dok Aky Nauk SSSR, Vol 185, No 3, 1969, pp 564-567.
AGI

Jan 70

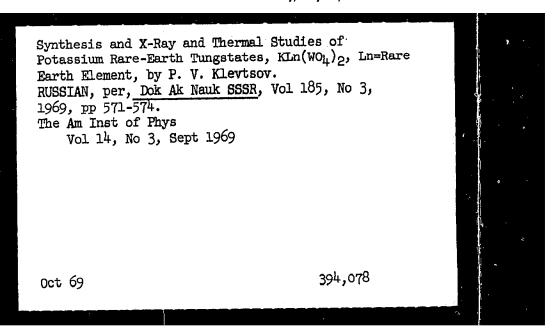
399,951

An Asymptotic Method for Solving Equations of Brownian Motion of Aerosol Particles, by

V. M. Voloshchuk.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3, 1969, pp 568-570.

AGI



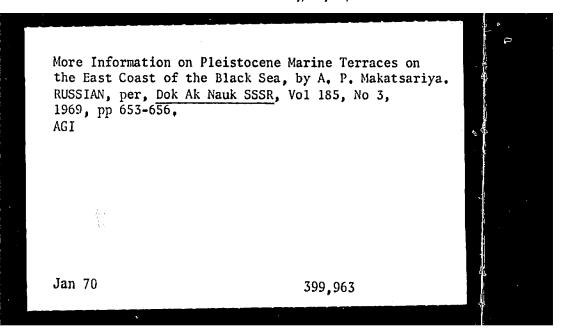
A New Lanthanum Oxytungstate 2La₂O₃ '3WO₃, by
T. I. Timchenko.

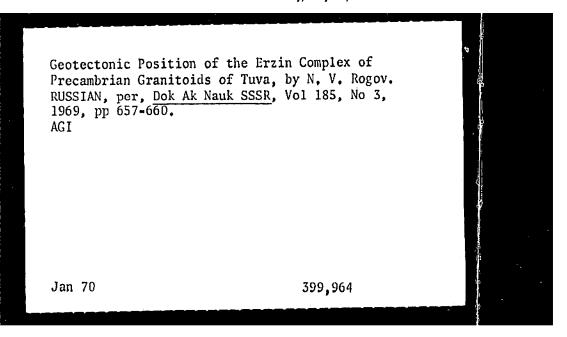
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 575-576.

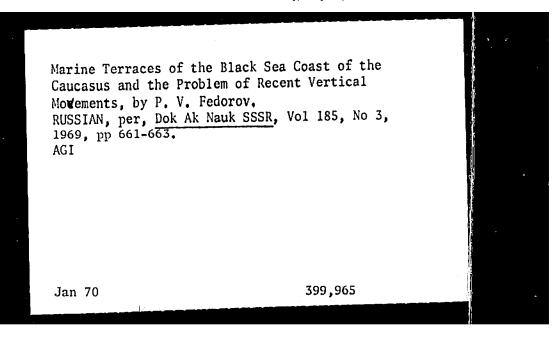
The Am Inst of Phys
Vol 14, No 3, Sept 1969

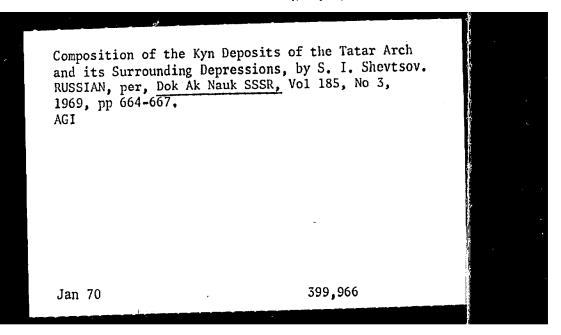
Oct 69

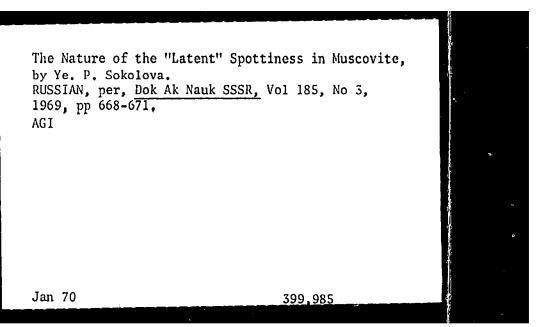
394,079









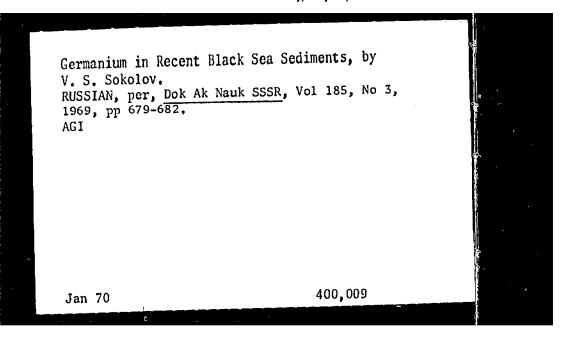


Crystal Structure of Canasite Ca₅Na₄K₂[Si₁₂0₃₀]
(OH, F)₄, by M. I. Chiragov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3, 1969, pp 672•674.
AGI

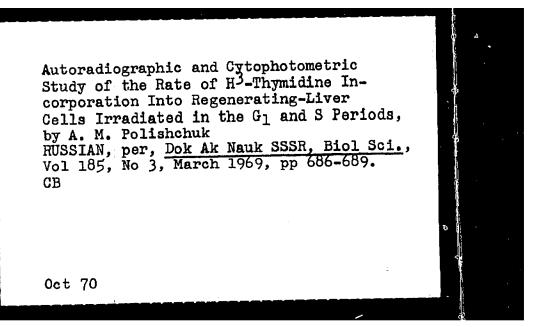
Jan 70

399,986

Effect of Greezing on the Composition of Bicarbonate Water, by N. A. Vlasov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3, 1969, pp 675-678.
AGI



Factors Stimulating Cell Division in the Bacterium Escherichia Coli, By Ye. I. Golub RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 185, No 3, Apr 1969, pp 683-685.
CB

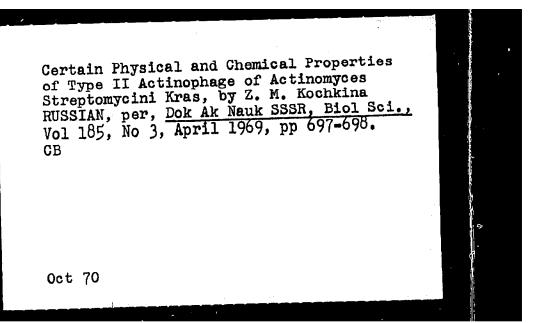


A New Class of Yeast Mutant With a Temperature-Dependent Respiratory Deficiency, by I. A. Zakharov RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 185, No 3, March 1969, pp 690-692. CB

Oct 70

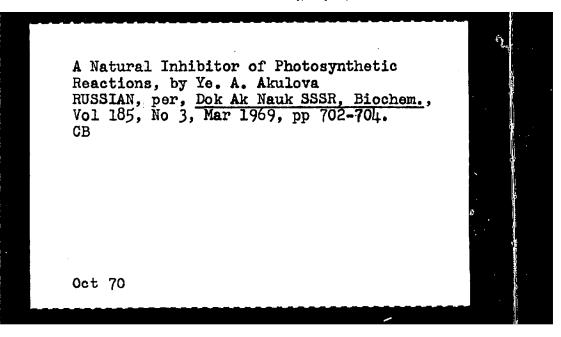
The Life Cycle and Reproduction of Epischura Baicalensis (Copepoda, Calanoida) in Lake Baikal, by Ye. I. Afanas'eva RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 185, No 3, Mar 1969, pp 693-696. CB

Oct 70



Thiamine Biosynthesis From Derivatives of the Pyrimidine Series, by Ye. N. Odintsova RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 185, No 3, Mar 1969, pp 699-701. CB

Oct 70



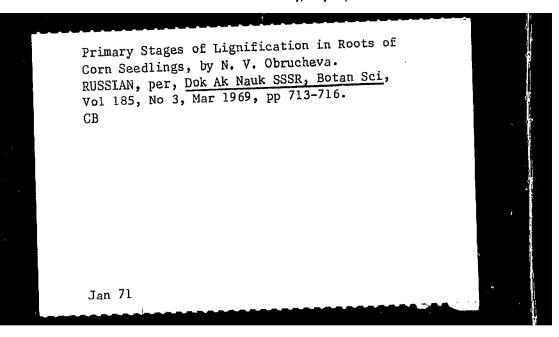
Spectral Investigations of Cis- and Trans-isomers of Certain Hydroxycinnamic Acids, by L. I. Dranik RUSSIAN, per, <u>Dok Ak Nauk SSSR</u>, <u>Biochem.</u>, Vol 185, No 3, Mar 1969, pp 705-706. CB

Oct 70

Reversibility of the Enzymatic Action in Phosphatide - Water - Enzyme Systems, by A. I. Oparin RUSSIAN, per, Dok Ak Nauk SSSR, Biochem., Vol 185, No 3, Mar 1969, pp 707-708. CB

Oct 70

The Influence of Puromycin on Protein Synthesis in a Cell-Free System from Leaves of Different Ages, by N. L. Klyachko.
RUSSIAN, per, Dok Ak Nauk SSSR, Botan Sci, Vol 185, No 3, Mar 1969, pp 709-712.
CB

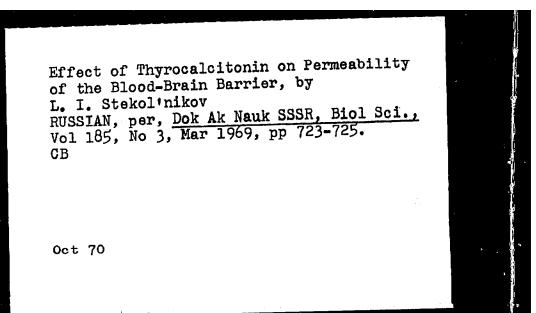


The Role of Central Adrenergic Mechanisms in Changes of the Neurosecretory Function of the Hypothalamo-pituitary System During Acceleration, by L. A. Andrianova RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 185, No 3, Mar 1969, pp 717-719. CB

Oct 70

Insignificant Genotype Differences as a Possible Cause of Substantial Differences in the Sensitivity to Histones, by S. M. Zhdan-Pushkina RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 185, No 3, Mar 1969, pp 720-722. CB

Oct 70



Effect of Parotin on the Content of Protein Thiol Groups in the Acinar Cells of Salivary Glands and in the Spermatogenic Epithelium, by O. I. Sukmanskii RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 185, No 3, Mar 1969, pp 726-728.

CB

Oct 70

Some Applications of a Local Criterion for the Existence of Wave Operators, by M. S. Birman.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4, 1969, pp 735-738.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69

395,448

On Some Simple Generalizations of Linear Elliptic Boundary Problems, by A. V. Bicadze.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4, 1969, pp 739-740.
The Am Math Soc Vol 10, No 2, Mar-Apr 1969

Oct 69

395,449

On the Cauchy Problem for Linear Non-Homogeneous Differential Equations with Retarded Argument, by Ju. G. Borisovic.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4, 1969, pp 741-744.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69

395,450

On the Spectrum of Singular Integral Operators in L. Spaces with Weight, by I. C. Gohberg. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4, 1969, pp 745-748. The Am Math Soc Vol 10, No 2, 1969

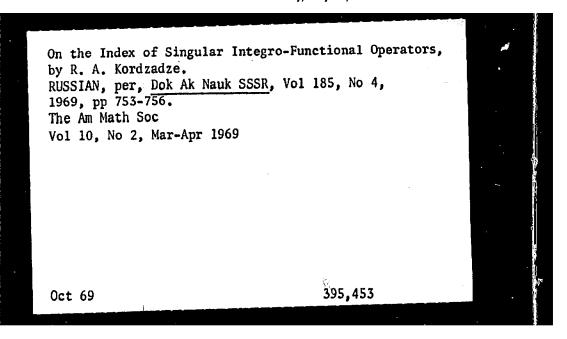
Oct 69

395,451

A Direct Theorem on Mean Approximation of Analytic Functions by Polynomials, by V. M. Kokilasvili. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4, 1969, pp 749-752. The Am Math Soc Vol 10, No 2, Mar-Apr 1969

Oct 69

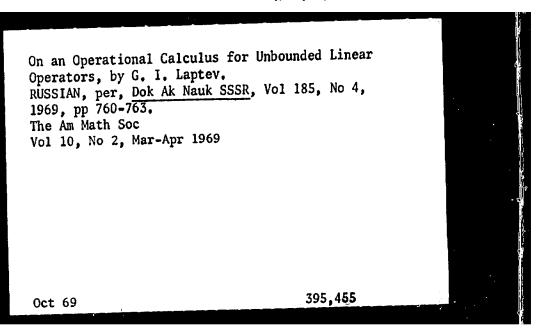
395,452



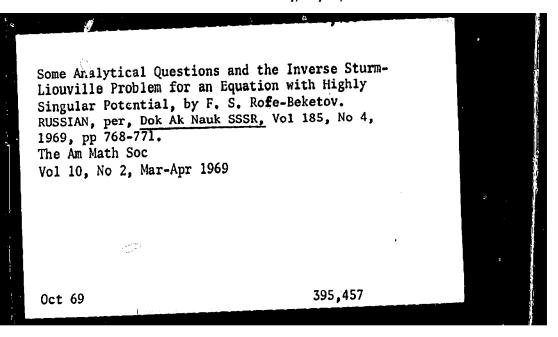
On the Carleman Nature of the Resolvents of Certain
Linear Operators, by V. B. Korotkov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 757-759.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69

395,454



Solution of Problems of Riemann and Hilbert Type for a Generalized Cauchy-Riemann System with Singular Line, by N. Radzabov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4, 1969, pp 764-767.
The Am Math Soc Vol 10, No 2, Mar-Apr 1969



Nonstandard Analysis and Homeomorphisms of B-Spaces, by D. V. Cudnovskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4, 1969, pp 772-774.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

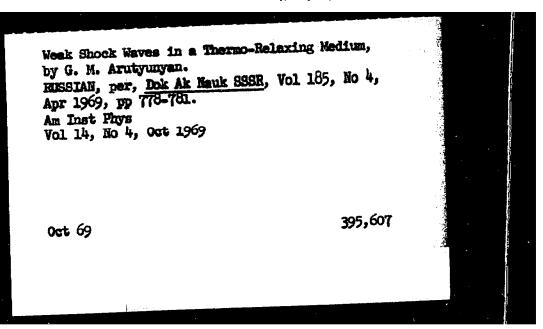
Oct 69

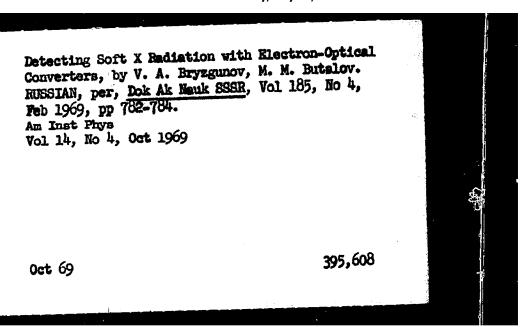
394,458

A Reflecting Radio Telescope with 15"
Resolving Power, by S. Ye. Khaykin,
N. L. Kaydanovakiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
Apr 1969, pp 775-777.
Am Inst Phys
Vol 14, No 4, Oct 1969

Oct 69

395,595





On the Real Vale of the Pressure of the Polymorphic Transformation in Iron, by
L. F. Vereshchagin, A. A. Semerchan.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185,
No 4, 1969, pp 785-787.
Am Inst Phys
Vol 14, No 4, Oct 1969

Oct 69

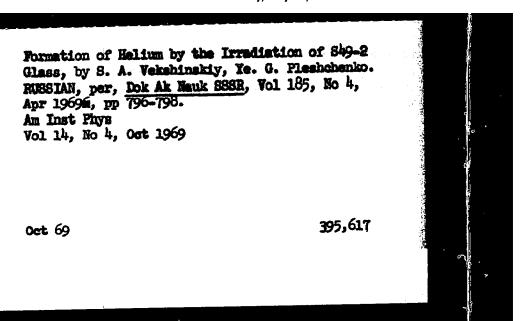
395,609

Calorimstric Measurement of the Electron Temperature of a Plasma in a Collisionless Shock Wave, by G. Ye. Smolkin, Ye. A. Striganova. RUESIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4, Apr 1969, pp 788-791. Am Inst Phys Vol 14, No 4, Oct 19169

Oct 69

395,610

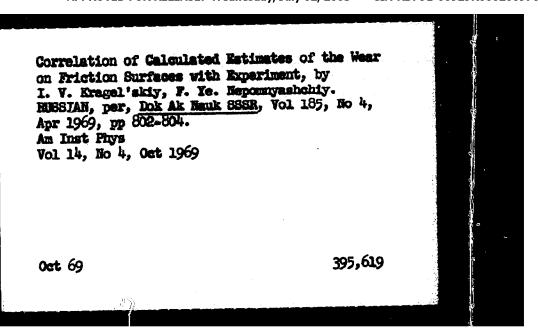
Effect of Deviations from Stoichiometric Composition on Diffusion-controlled Processes in Interstitial Phases, by R. A. Andryevskiy, I. I. Spivak.
RISSIAN, per, Bok Ak Neuk SSSR, Vol 185, No 4,
Apr 1969, pp 792-795. Am Inst Phys Vol 14, No 4, Oct 1969 395,616 Oct 69

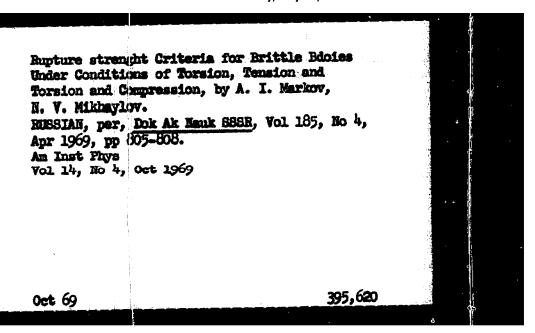


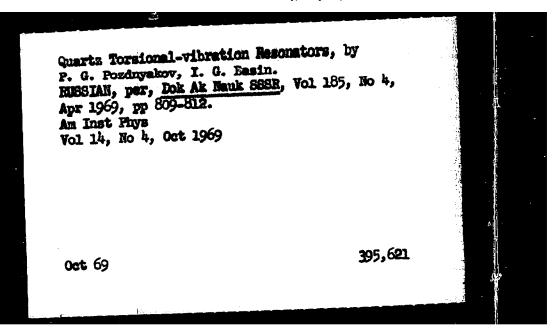
The Martensitic Phase with Face-Centered Cubic Lattice in Titanium Alley Containing 5.9% Iron, by L. N. Guseva, L. A. Petrosa.
HESSIAN, per, Dok Akhguk SSSR, Vol. 185, No. 4,
Apr 1969, pp 799-801.
Am Inst Phys
Vol. 14, No. 4, Oct 1969

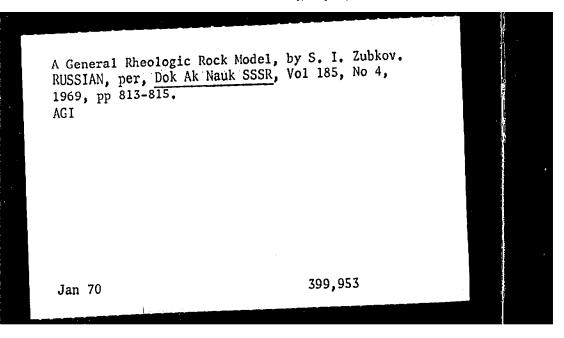
Oct 69

395,618





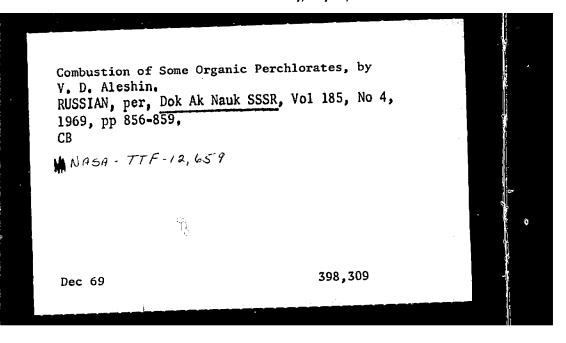


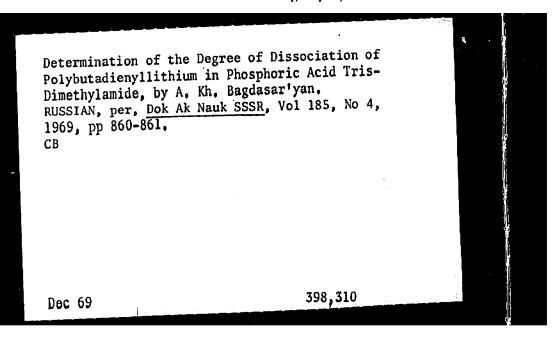


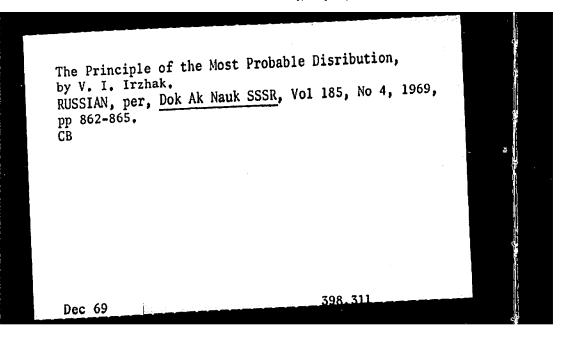
Allowance for Interaction Between the Boundary Layer and the Free Atmosphere in Prognostic Problems of Mesometeorology, by I, A, Kibel.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4, 1969, pp 816-819.
AGI

Jan 70

399,954



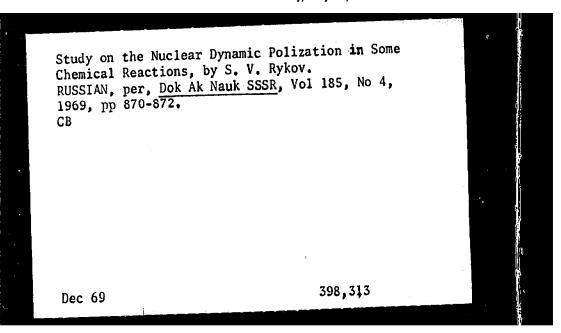




Oscillatory Relaxation in Polyatomic Gases and Gas
Mixtures, by N. M. Kuznetsov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 866-869.
CB

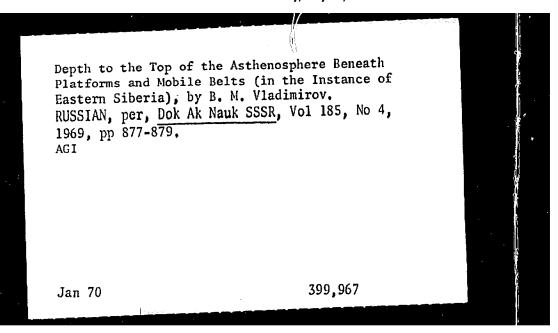
Dec 69

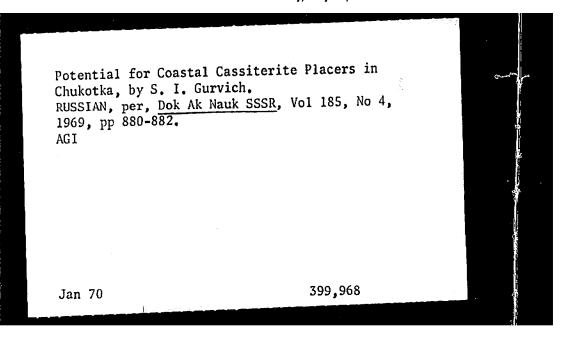
398,312

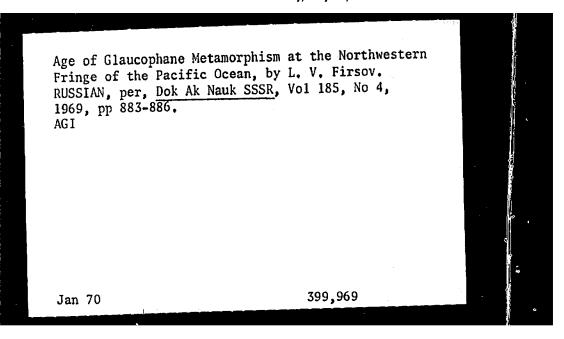


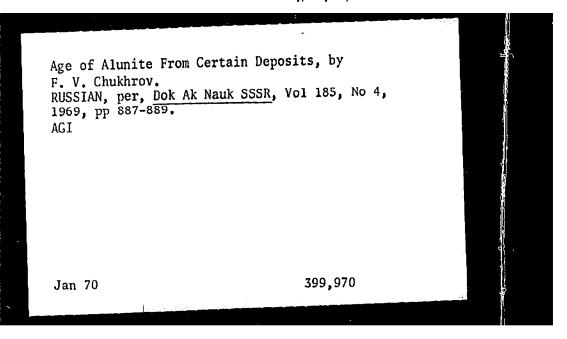
Polymerization of Cyclobutene and Cyclopentene Under the Influence of m-Allyl Complexes of the Transition Metals, by V. A. Kormer RUSSIAN, per, Dok Ak Nauk SSSR, Chem Tech., Vol 185, No 4, Apr 1969 pp 873-875.

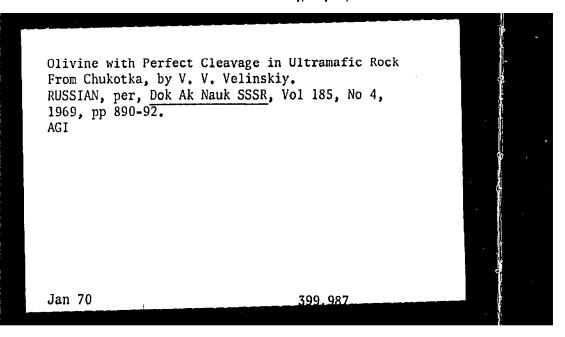
Nov 70

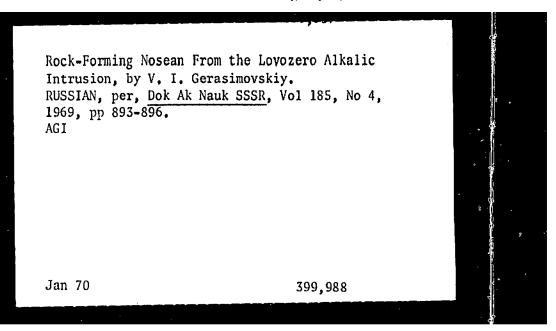








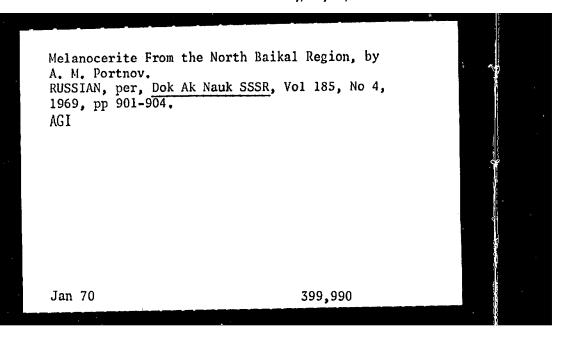


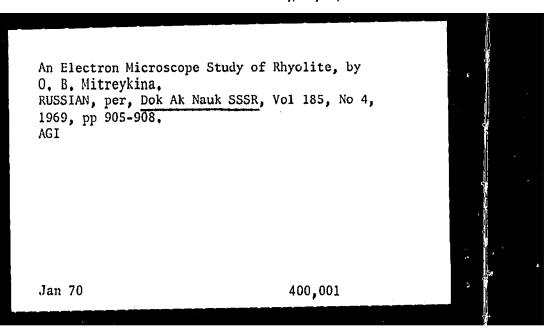


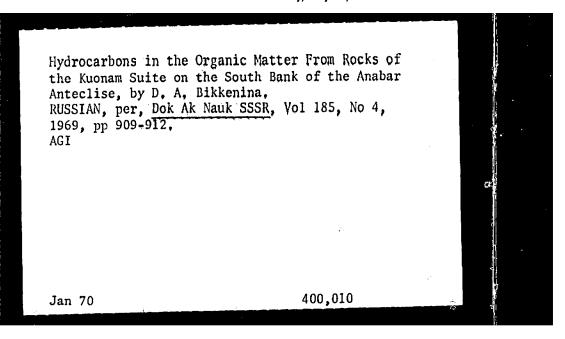
Determination of the Composition of Minerals of the Epidote Group From their Physical Properties, by K. B. Kepezhinskas.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4, 1969, pp 897-900.
AGI

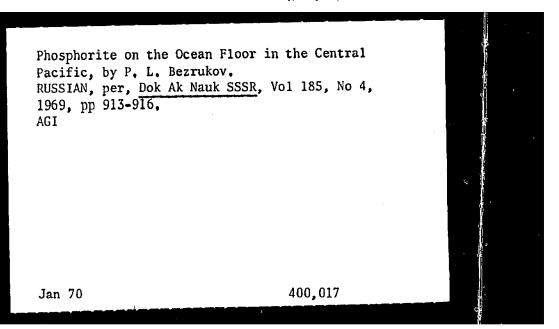
Jan 70

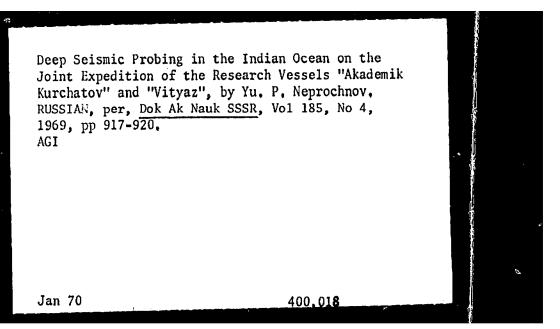
399,989

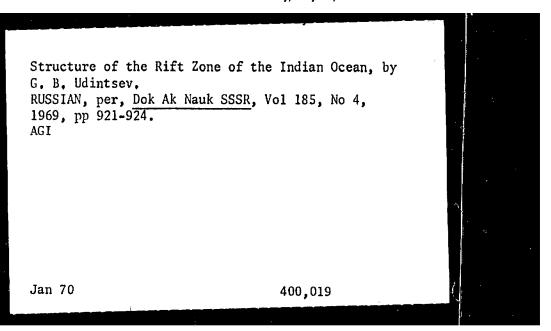






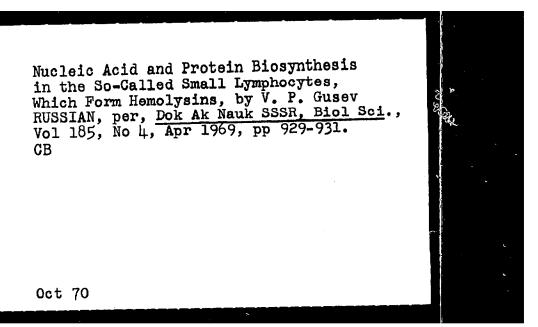


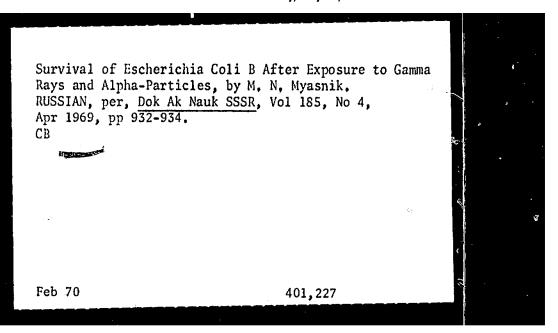


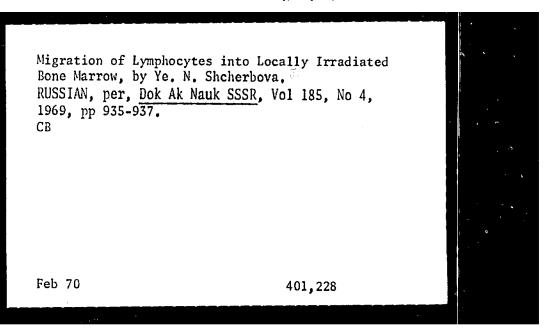


Effect of Oligonucleotides on the Process of Hypertrophy of Nucleoli When Heart Function Is Under Stress, by A. L. Shnaper RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 185, No 4, April 1969, pp 925-928.

Oct 70

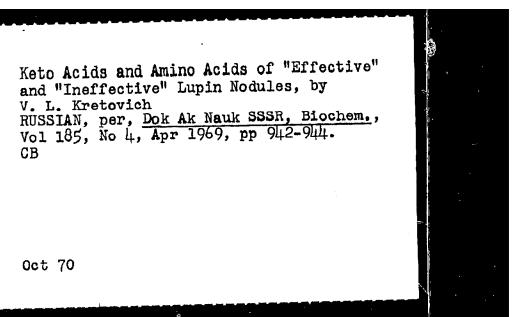


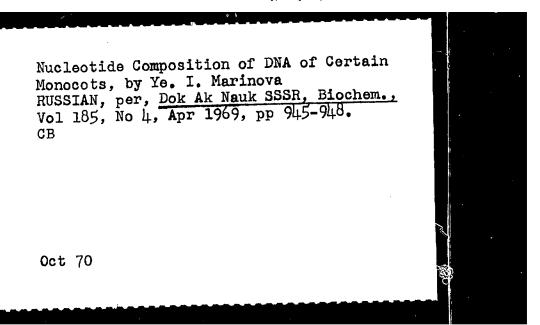




Redox Transformations of Cytochrome C,
Photosensitized by Chlorophyll in
Aqueous Solutions of Detergents, by
A. A. Krasnovskii
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,
Vol 185, No 4, Apr 1969, pp 938-941.
CB

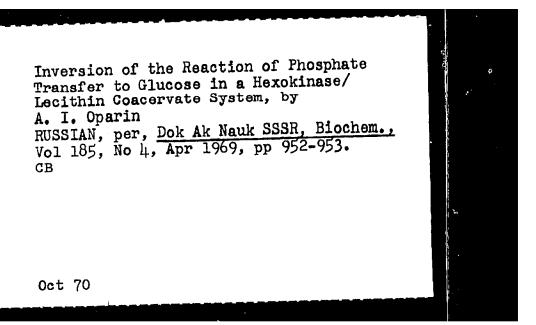
Oct 70

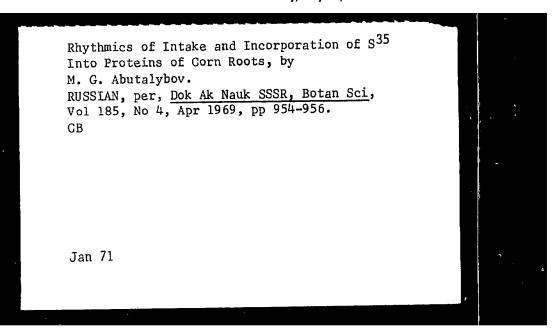




Components of the Cell Wall of Actinomyces Thermovulgaris Containing Phosphorus, by I. B. Naumova RUSSIAN, per, Dok Ak Nauk SSSR, Biochem., Vol 185, No 4, Apr 1969, pp 949-951. CB

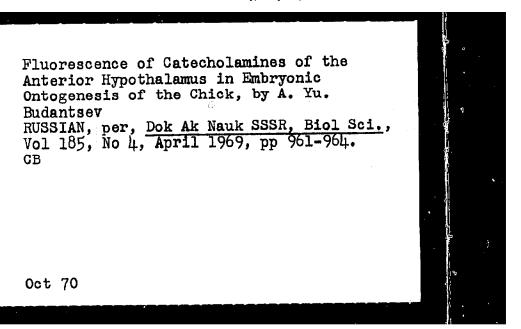
Oct 70

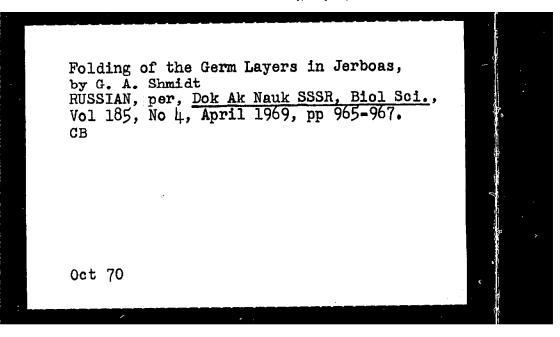




Restoration of Function in the Regenerating Retina of Tailless Amphibian Larvae, by N. V. Dabagyan RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 185, No 4, April 1969, pp 957-960. CB

Oct 70





Example of a Graph Without a Transitive Automorphism, by G. M. Adel'son-Vel'sliy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5, 1969, pp 975-976.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69

395,459

Fatou's Theorem for Regular Quaternion Functions, by
V. A. Baykov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,
1969, pp 977-980.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69

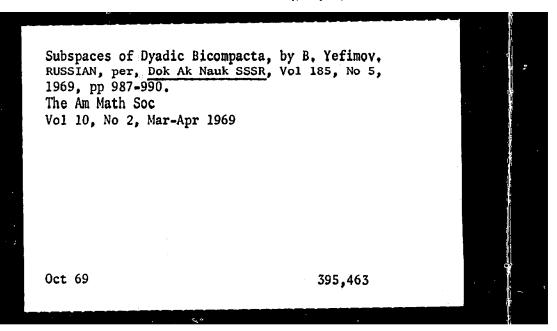
395,460

On a Generalization of the Kakutani Fixed Point Theorem, by N. I. Glebov, RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5, 1969, pp 981-983. The Am Math Soc Vol 10, No 2, Mar-Apr 1969

Oct 69

395,461

On a Beltrami System of Equations Degenerating on a Line, by A. Dzurayev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5, 1969, pp 984-986.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

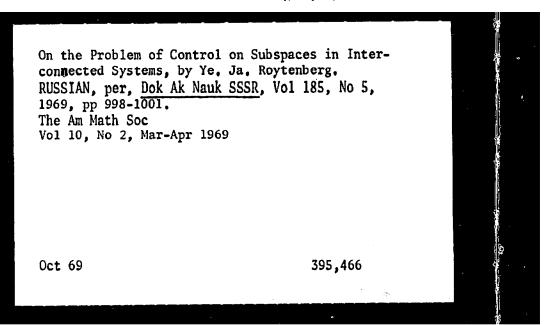


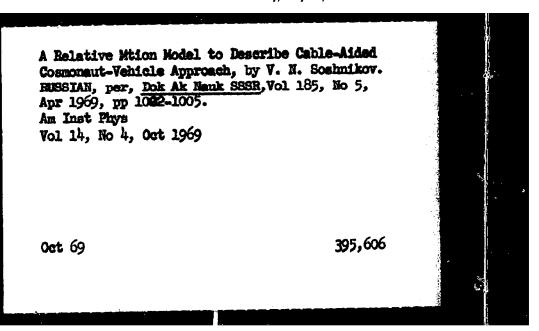
Maximum Principles for Elleptic-Hyperbolic Equations of Mixed type of the Second Kind, by M. Ye. Lerner. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5, 1969, pp 991-994. The Am Math Soc Vol 10, No 2, Mar-Apr 1969

Isometric Operators in Spaces of Summable Analytic and Harmonic Functions, by A. I. Plotkin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5, 1969, pp 995-997.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69

395,465

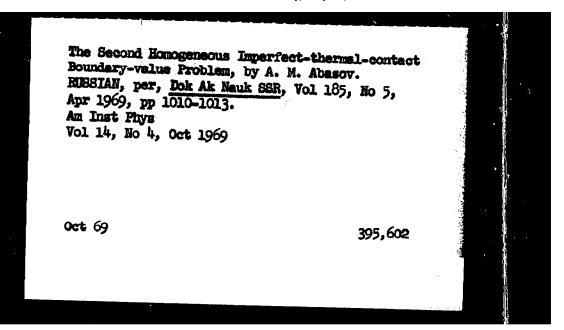


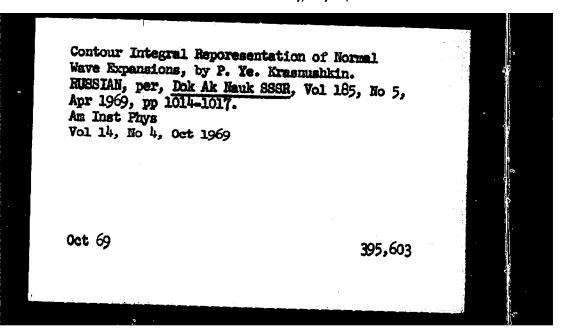


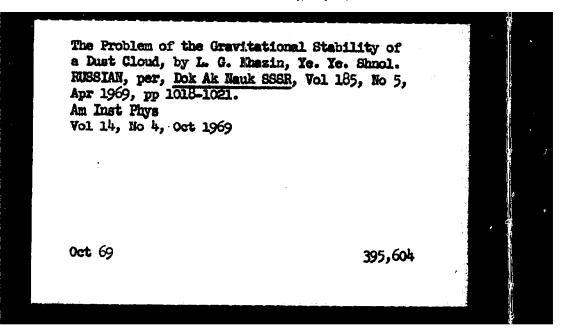
Flow of a Dissociating Gas in the Absence of local Thermodynamic Equilibrium, by
V. M. Sarychev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,
Apr 1969, pp 1006-1009.
Am Inst Phys
Vol 14, No 4, Oct 1969

Oct 69

395,594







Synthesis and Optical Properties of Crystals of YA103 Activated by Nd³⁺ Ions, by Kh. S. Bagdasarov, A. A. Kaminskiy. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5, Apr 1969, pp 1022-1024.

Am Inst Phys Vol 14, No 4, Oct 1969

Oct 69

395,611

Delayed Nuclear Fission, by Ye. Ye. Berlovich, Yu. P. Novikov. RESSIAN, per, Dok Ak Hauk SSR, Vol 185, No 5, Apr 1969, pp 1025-1027.

Am Inst Phys
Vol 14, No 4, Oct 1969 Oct 69 395,612

Variational Analysis of Isotropic EFR Spectra in Fourier Space, by S. N. Dobryakov, Ya. S. Lebedev. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5, Apr 1969, pp 1028-1029.

Am Inst Phys Vol 14, No 4, Oct 1969 **Oct** 69 395,613

Motion of a Medium with Ultrarelativistic
Velocities in the General Theory of Helativity,
by K. P. Stanyukovich,
RUSSIAN, per, Dok Ak Mauk SSSR, Vol 185, No 5,
Apr 1969, pp 1030-1033.
Am Inst Phys
Vol 14, No 4, Oct 1969